

***This 4-port Gen 2 reader operates over a frequency range of 860 MHz to 960 MHz for universal use.***

This 860 MHz to 960 MHz 4-port Gen 2 RFID module is a high performance RFID fixed reader which is compliant with ISO18000-6B and ISO18000-6C standards. It communicates through optional TCP/IP and RS232/485 interfaces and its RF output power is up to 30 dbm. It can be widely applied in many RFID application systems such as logistics, access control, anti-counterfeit and industrial production process control systems. It features low power dissipation with single 9 V DC power supply.



**Key Features**

- ✓ High reliability design
- ✓ RS232, RS485, TCP/IP and other optional interfaces
- ✓ Compliant with ISO18000-6C (EPC C1G2) and ISO18000-6B standards
- ✓ Low power dissipation
- ✓ RF output power up to 30 dbm (adjustable)

**Applications**

- ✓ Logistics
- ✓ Warehouse Management
- ✓ Asset Tracking
- ✓ Anti-counterfeiting
- ✓ Access Control

**Technical Specifications**

Operating Frequency	860 MHz to 960 MHz
Tag Protocols	ISO18000-6B, ISO18000-6C
Antenna Compatibility	Linear or circular polarization antenna
Antenna Connector	Four concave TNC connectors
RF Power Output	0 to 30 dB (adjustable through software)
Read/Write Distance	Read: 0 m to 8 m; Write: 0 m to 4 m
Communications Interface	RS232, RS485, TCP/IP, Digital input/output
Power Supply	DC 9 V
Technical Certificate	CE, FCC, CCC
Multi-detection	Yes
Housing	Aluminum
Dimensions	230 mm × 170 mm × 40 mm
Weight	1.5 kg
Operating Temperature	-20 °C to 80 °C
Storage Temperature	-40 °C to 85 °C
Humidity	5 % to 95 % (relative)

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